



Attorney Docket No. 1594.1288

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Gi Joong JEONG, et al.

Application No.: 10/687,673

Group Art Unit: 2832

Filed: October 20, 2003

Examiner: Chen Wen Jiang

For: REFRIGERATOR

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☒ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☒ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
- 1f. ☒ List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. ☒ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☐ This Information Disclosure Statement is filed under 37 CFR § 1.97(b):

*(Check either Item 2a or 2b or 2c or 2d)*

- 2a. ☐ Within three months of the filing date of a national application;
- 2b. ☐ Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application.
- 2c. ☐ Before the mailing of a first Office Action on the merits; or
- 2d. ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.

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3. ☒ This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND

*(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)*

- 3a. ☐ The § 1.97(e) Statement in Item 5 below is applicable; OR  
 3b. ☒ The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  
☐ enclosed.  
☐ to be charged to Deposit Account No. 19-3935.

4. ☐ This Information Disclosure Statement is filed under 37 CFR § 1.97(d) after the period specified in paragraph 3 above, but on or before payment of the Issue Fee, AND

- 4a. ☐ The § 1.97(e) Statement in Item 5 below is applicable; AND  
 4b. ☐ The \$180.00 fee set forth in 37 CFR § 1.17(p) is:  
☐ enclosed.  
☐ to be charged to Deposit Account No. 19-3935.

5. ☐ Statement under § 1.97(e) (*applicable if Item 3a or Item 4a is checked*)

*(Check either Item 5a or 5b)*

- 5a. ☐ In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.  
 5b. ☐ In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

6. ☐ This is a continuation/divisional/continuation-in-part application under 37 CFR § 1.53(b).

*(Check appropriate Items 6a and/or 6b)*

- 6a. ☐ Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No. \_\_\_, filed on \_\_\_, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).  
 6b. ☐ Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No. \_\_\_, filed on \_\_\_, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.

7. ☐ This is a Request for Continued Examination under 37 CFR § 1.114.  
(Check either Item 7a or 7b)
- 7a. ☐ The Issue Fee has not been paid.
- 7b. ☐ A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively.
8. ☐ This is a Supplemental Information Disclosure Statement.  
(Check either Item 8a or 8b)
- 8a. ☐ This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on \_\_\_\_\_. A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on \_\_\_\_\_.
- 8b. ☐ This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed \_\_\_\_\_.
9. ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:  
(Check appropriate Items 9a, 9b, 9c and/or 9d)
- 9a. ☐ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)
- 9b. ☐ set forth in the application.
- 9c. ☐ satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.
- 9d. ☐ enclosed as Attachment 1(e), hereto.
10. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 9/11/06  
1201 New York Ave., N.W., 7th Floor  
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By: 

Stephen T. Boughner  
Registration No. 45,317

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

APPLICATION NO.

1594.1288

10/687,673

FIRST NAMED INVENTOR

Gi Joong JEONG, et al.

FILING DATE

GROUP ART UNIT

October 20, 2003

2832

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

*EXAMINER		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	2004/0163408	08/2004	Kim et al.			
	AB	2004/0144130	07/2004	Jung			
	AC	2004/0139763	07/2004	Jeong et al.			
	AD	2002/0117949	08/2002	Banicevic et al.			
	AE	2002/0093276	07/2002	Kawakami			
	AF	2004/0041503	03/2004	Lee			
	AG	2004/0040338	03/2004	Lee et al.			
	AH	1,543,349	06/1925	Walker			
	AI	1,685,248	09/1928	Strufe			
	AJ	2,450,844	10/1948	Stuart			
	AK	2,812,642	11/1957	Jacobs			
	AL	2,815,649	12/1957	Di Angelus et al.			
	AM	3,122,899	03/1964	Costantini et al.			
	AN	3,126,716	03/ 1964	Witte			
	AO	3,178,902	04/1965	Costantini et al.			
	AP	3,353,314	11/1967	Melcher			
	AQ	3,405,987	10/1968	Pulaski			
	AR	3,489,477	01/1970	Harder Jr.			
	AS	3,590,594	07/1969	Arend			
	AT	3,620,404	11/1971	Grasso			
	AU	3,745,786	07/1973	Laughlin et al.			
	AV	3,834,176	09/1974	Clarke			
	AW	3,835,660	09/1974	Franck			
	AX	3,893,307	07/1975	Jacobs			
	AY	3,984,223	10/1976	Whistler Jr.			
	AZ	3,992,171	11/1976	Jenewein			
	BA	4,076,350	02/1978	Crist			
	BB	4,714,304	12/1987	Sisk et al.			
	BC	4,741,175	05/1988	Schulze			

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*(Use several sheets if necessary)*

## U.S. PATENT DOCUMENTS (CONT.)

[illegible]


**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[illegible]

DATE CONSIDERED

Revised January, 2005

**ATTACHMENT 1(e)**

 <b>EXPLANATIONS OF RELEVANCY OF REFERENCES</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1288	10/687,673
	FIRST NAMED INVENTOR	
	Gi Joong JEONG, et al.	
	FILING DATE	GROUP ART UNIT
	October 20, 2003	2832

Korean No. 1999-19291

Title: Compressor of Refrigerator

Abstract: A refrigerator includes a chamber disposed on an upper portion of the refrigerator, a support formed in the chamber, and a compressor mounted on the support.

Korean No. 10-288258

Title: Cooling Air Circulating Apparatus in Side-By-Side Type Refrigerator

Abstract: A cooling air circulating apparatus includes an evaporator disposed on an upper side of a freezing compartment, a through hole formed between a refrigerating compartment and the freezing compartment, and a fan installed in the refrigerating compartment



**ATTACHMENT 1(f)**

<b>LIST OF COPENDING APPLICATIONS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1288	10/687,673
	FIRST NAMED INVENTOR	
	Gi Joong JEONG, et al.	
	FILING DATE	GROUP ART UNIT
	October 20, 2003	2832

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR § 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided, UNLESS DOMESTIC PRIORITY IS CLAIMED THEREON UNDER 35 U.S.C. § 120 AND/OR THE APPLICATION IS PUBLISHED. 37 CFR § 1.98(a)(2)(II),(III) AND 1.98(3)(d)(1).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

**This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.**

**U.S. PATENT APPLICATION DOCUMENTS**

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
	1	10/385,566	03/12/2003	Jae-Seung LEE	Samsung Electronics Co. Ltd.
	2	10/644,937	08/21/2003	LEE et al.	Samsung Electronics Co. Ltd.
	3	10/644,961	08/21/2003	LEE et al.	Samsung Electronics Co. Ltd.
	4				
	5				
	6				
	7				
	8				

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

**ATTACHMENT 1(g)**

<b>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1594.1288	10/687,673
	FIRST NAMED INVENTOR	
	Gi Joong JEONG, et al.	
	FILING DATE	GROUP ART UNIT
	October 20, 2003	2832

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

**This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	<u>TRANSLATION</u> YES NO	
	AC							
	AD							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

						<u>TRANSLATION</u> YES NO	
	AE	European Search Report dated June 11, 2004 issued in European Application No. 03255169.9-2301					
	AF	European Search Report dated May 11, 2004 issued in European Application No. 03025146.6-2301					

EXAMINER	DATE CONSIDERED
<p><b>*EXAMINER:</b> Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	



Docket No.: 1594.1286

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Gi Joong JEONG, et al.

Serial No. 10/687,673

Group Art Unit: 3744

Confirmation No. 9347

Filed: October 20, 2003

Examiner: C. Jiang

For: REFRIGERATOR

**LETTER TO EXAMINER REGARDING IDS**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Because of a recently issued Office Action in another application, a relationship among several applications has come to light. Accordingly, Applicants reviewed applications 10/385,566, 10/644,937, and 10/644,961, in addition to the above-captioned application. As a result, attempting to comply with the duty of disclosure under 37 C.F.R. §1.56, Applicants are filing an IDS in each of the applications, disclosing the references cited in the remaining applications.

Though each application may be in different stages of prosecution, Applicants respectfully request consideration of the concurrently-filed IDS, and further, appreciate the Examiner's efforts in this regard.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,  
STAAS & HALSEY LLP

Date: 9/11/06

By: 

Stephen T. Boughner  
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